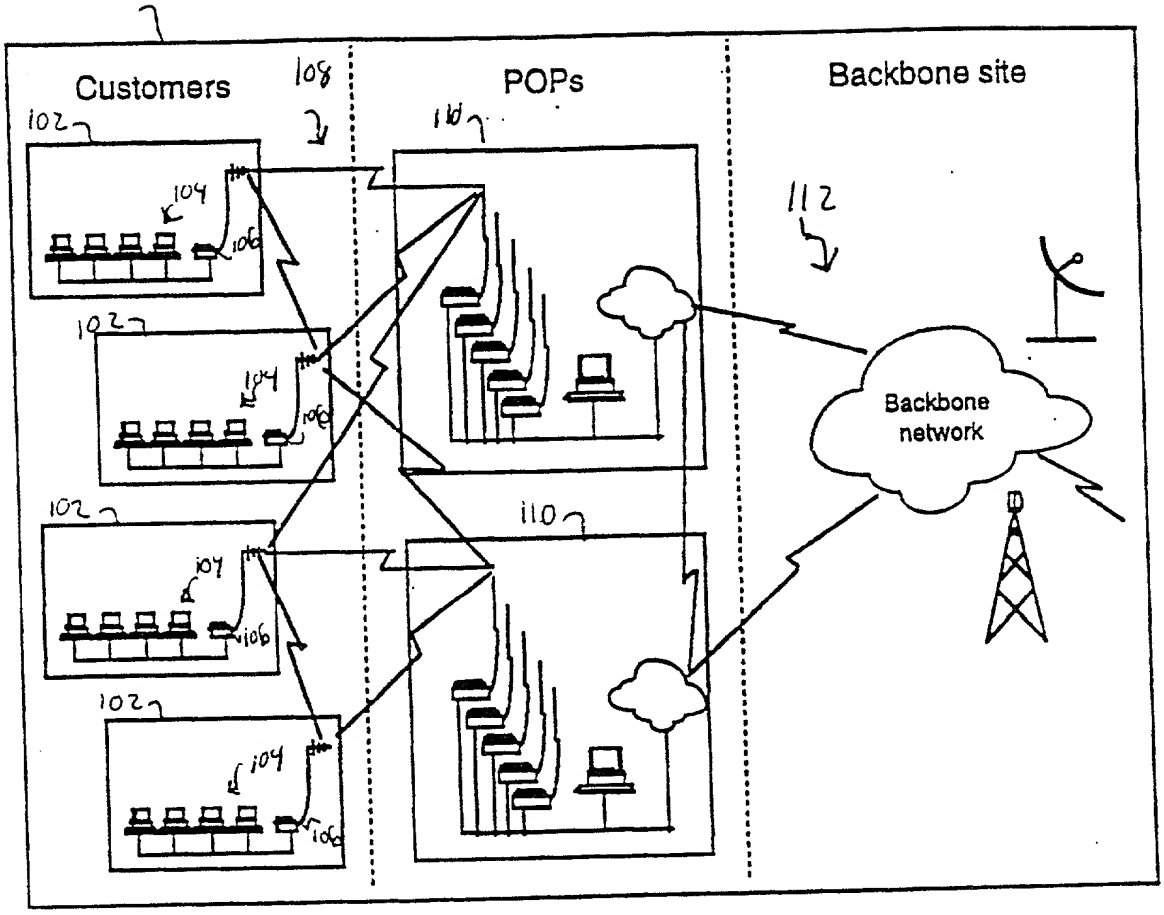
100
Customers
108
POPs
Backbone site
102
104
106
110
112
Backbone network

Fig. 1

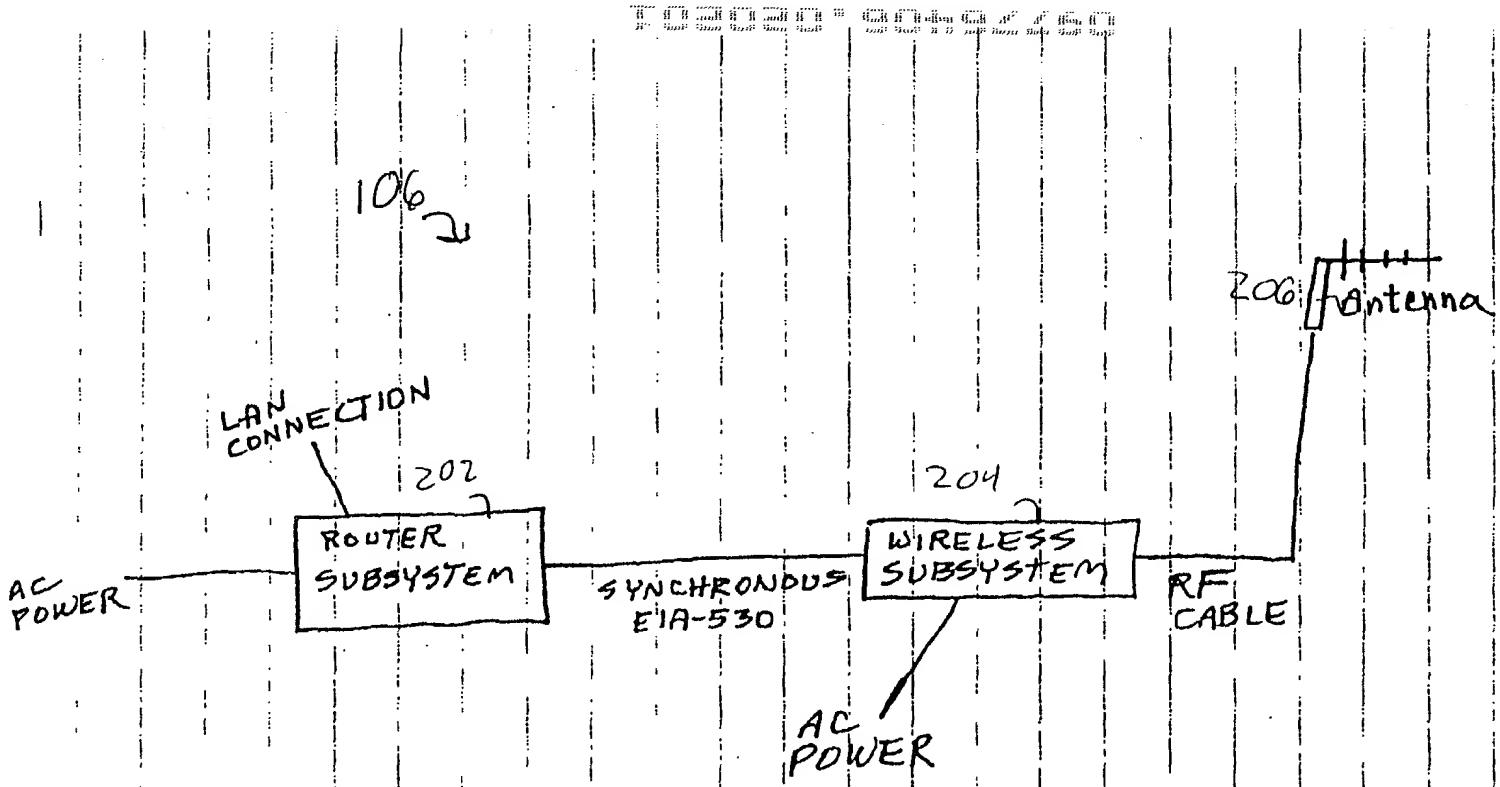
106
LAN CONNECTION
202
ROUTER SUBSYSTEM
AC POWER
SYNCHRONOUS EIA-530
204
WIRELESS SUBSYSTEM
AC POWER
RF CABLE
206
Antenna

Fig. 2

EDWARDS DESIGN

# Link Table

| 307 Link Layer Address | 304 Link State | 306 Processing Speed | 308 System Load | 310 Interrupt Latency |
|---|---|---|---|---|

Fig. 3

22-144 200 SHEETS

EXHIBIT 1008, p. 6 of 650

# ADP LINK STATE TRANSITIONS

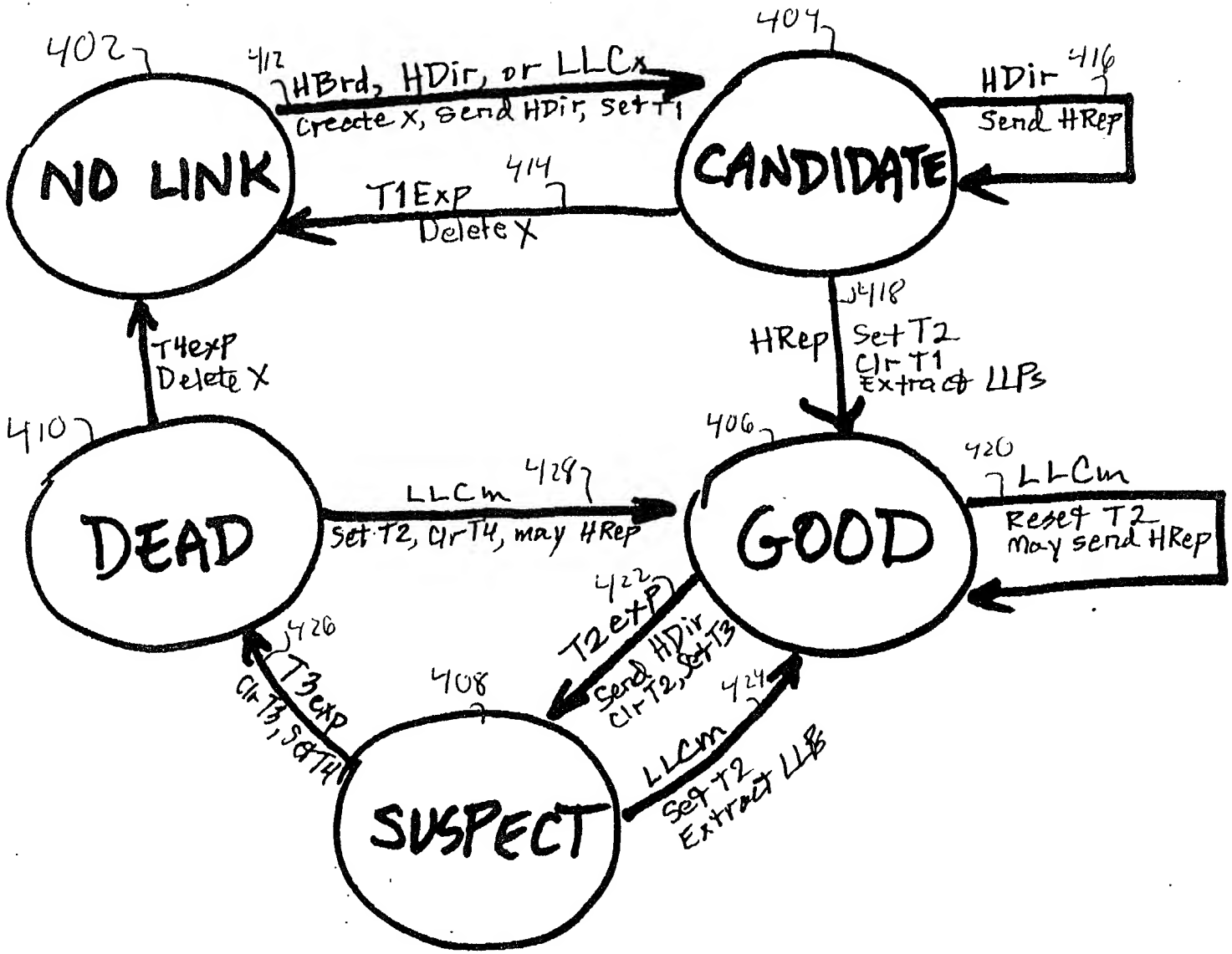


Fig. 4

# HELLO BROADCAST STATES

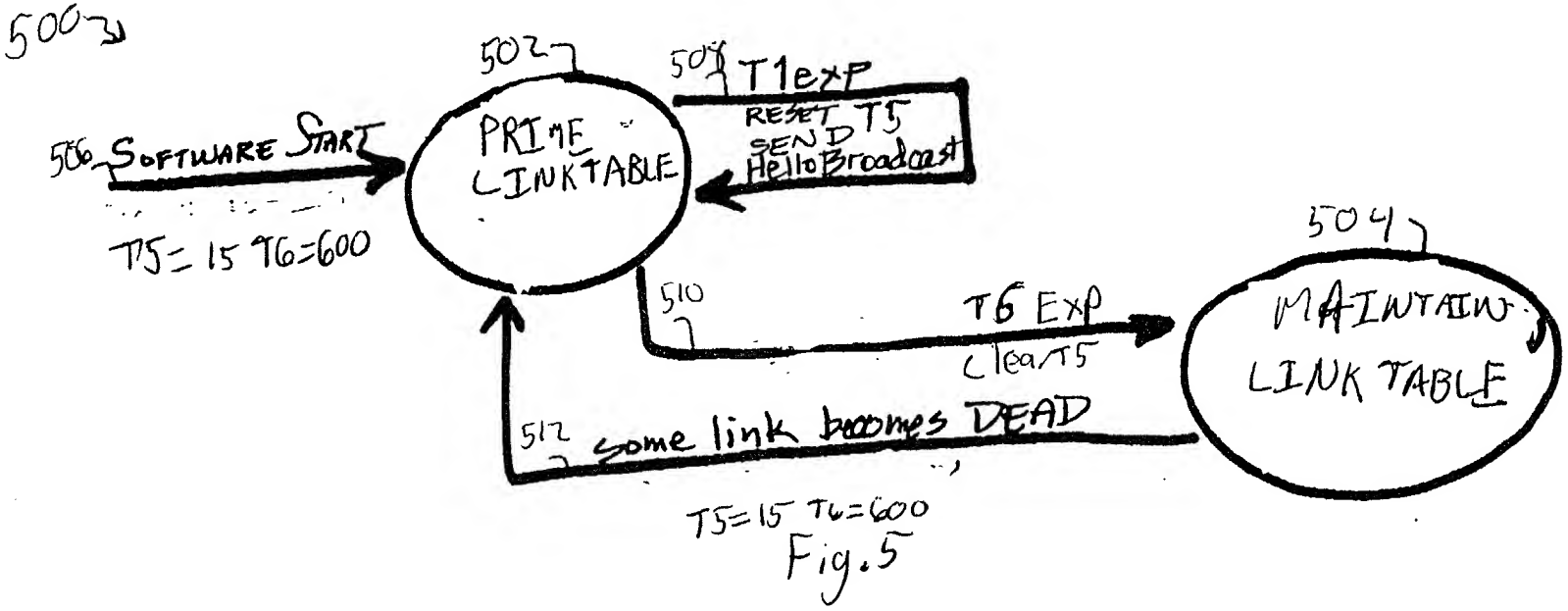


Fig. 5

# LINK LAYER TO IP CONNECTIVITY

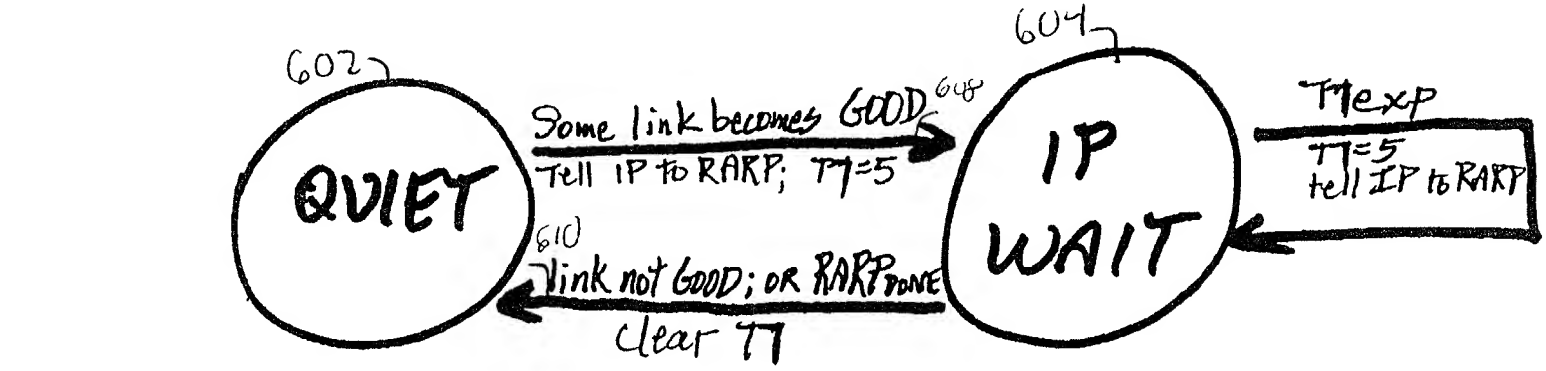


Fig. 6

Fig. 7A

Fig. 7B

22-144 200 SHEETS

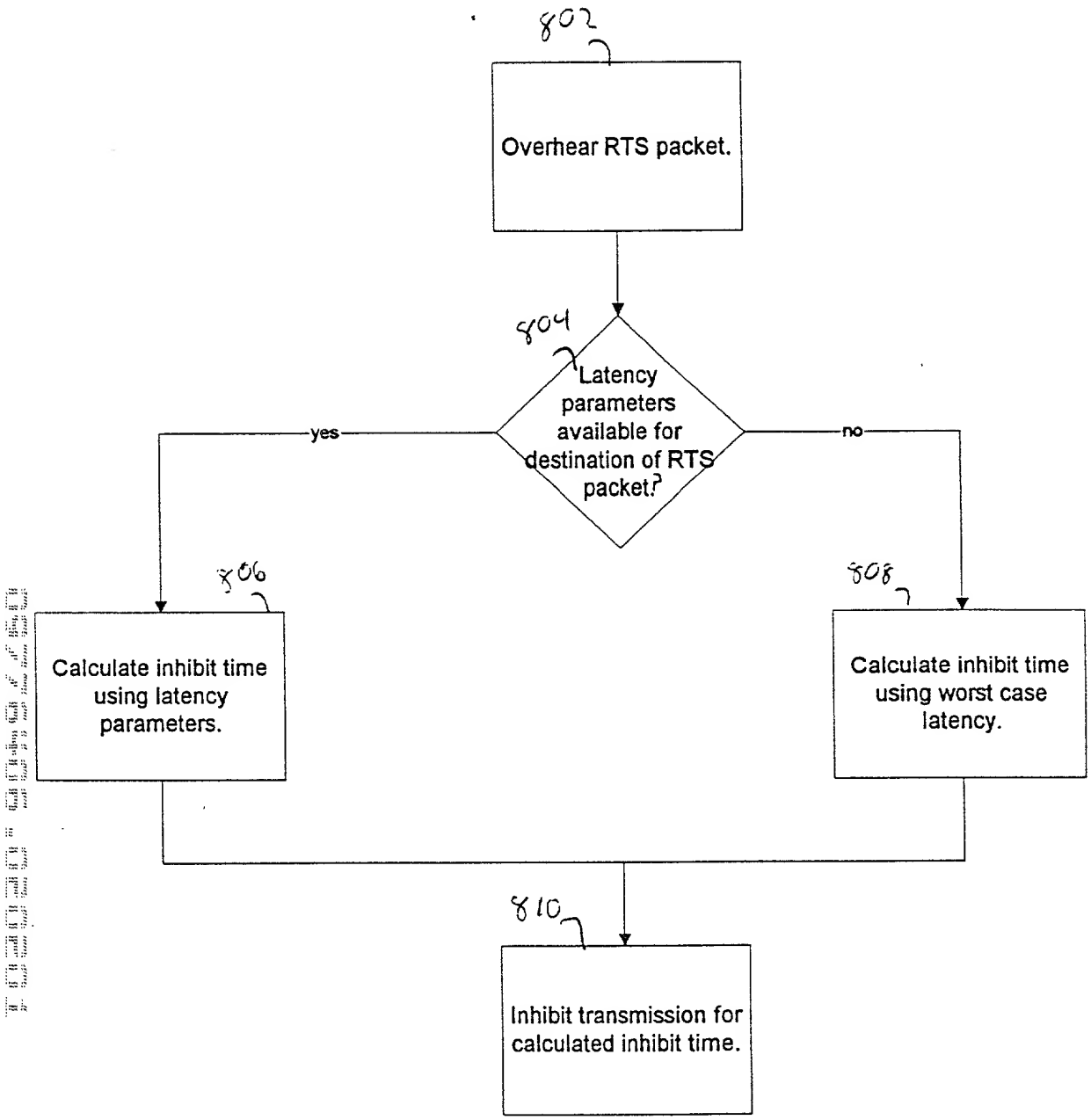
802
Overhear RTS packet.
804
Latency parameters available for destination of RTS packet?
yes
no
806
Calculate inhibit time using latency parameters.
808
Calculate inhibit time using worst case latency.
810
Inhibit transmission for calculated inhibit time.

Fig. 8

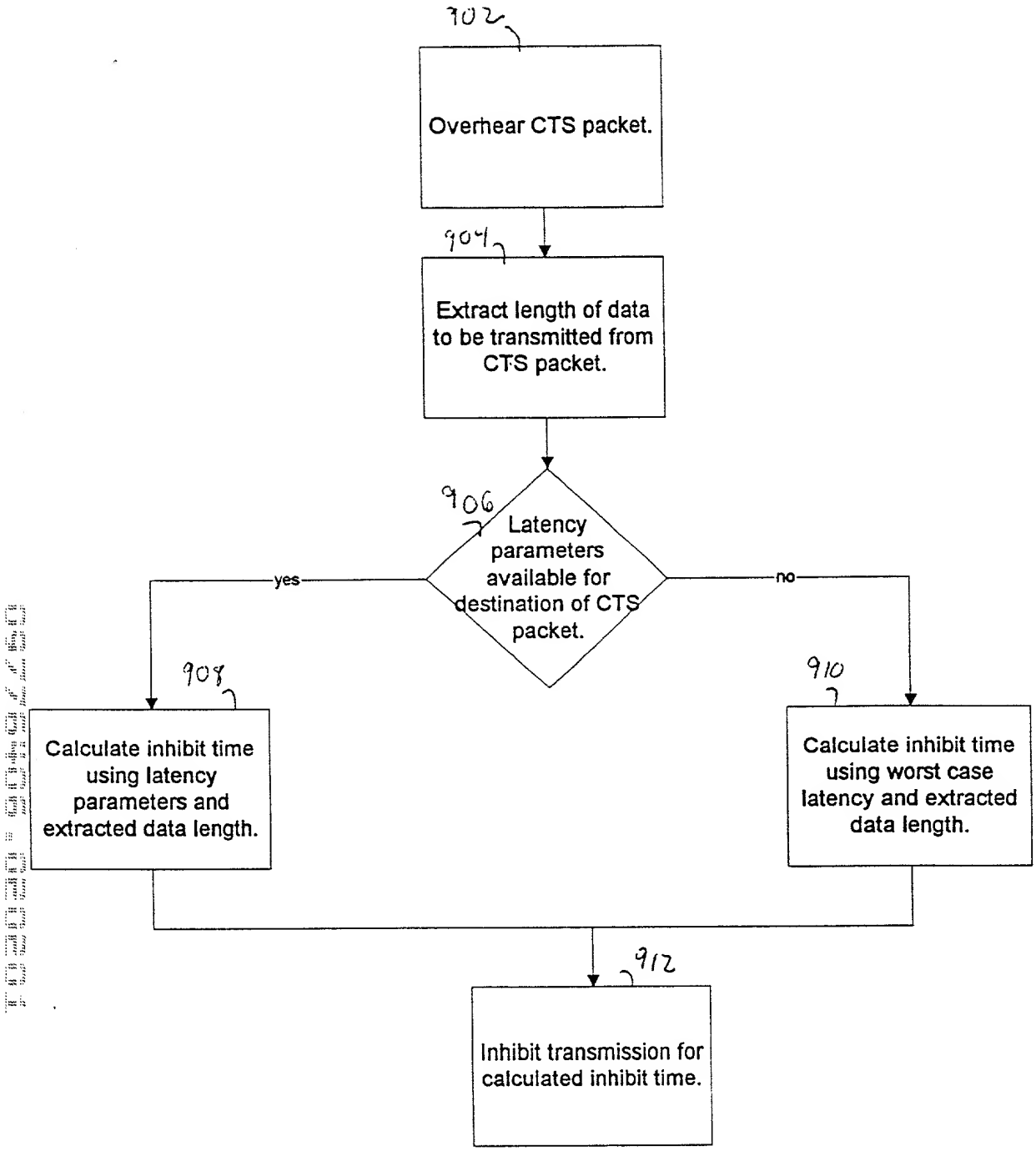
902
Overhear CTS packet.
904
Extract length of data to be transmitted from CTS packet.
906
Latency parameters available for destination of CTS packet.
yes
no
908
Calculate inhibit time using latency parameters and extracted data length.
910
Calculate inhibit time using worst case latency and extracted data length.
912
Inhibit transmission for calculated inhibit time.

Fig. 9